

Abstract

Title: Usage of Rope Techniques in Diving Practice of the Services of the Integrated Emergency System

Objective: The aim of this bachelor's thesis is creating a compiled material on using ropes and rope techniques in diving practice of the services of the Integrated Emergency System.

Method: The main method for this thesis was compiling information from a wide range of available literature which deals with rope techniques and transferring their use into conditions of diving practice of the emergency services. Important sources for the thesis were personal interviews with experienced rope access workers, divers and rescue workers. The thesis also utilizes personal experience of the author.

Results: Collected material on usage of rope techniques used in diving by emergency services not only in underwater conditions, but also when access to water surface and transport from water are difficult. Using these rope techniques valuably increases safety of the divers and using them is suitable not only in emergency services, but for all divers who find themselves in such conditions, where it is advisable or even necessary to use such techniques.

Key words: Diving, ropes, rope technique, emergency services